

MAR 22 2002  
PATENT & TRADEMARK OFFICE

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# TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

attn: BOX MISSING PARTS

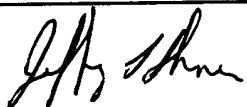
Application Number	10/023,446
Filing Date	20 December 2001
First Named Inventor	Daniel M. CIMBORA
Examiner Name	
Group Art Unit	1641
Attorney Docket Number	2318-279-II

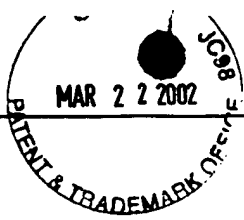
Total Number of Pages in This Submission - 8

## ENCLOSURES (check all that apply)

- |  |   |  |
|--|---|--|
| <input checked="" type="checkbox"/> Fee Transmittal Form                                   | <input checked="" type="checkbox"/> Assignment Papers<br>(under separate cover) | <input type="checkbox"/> After Allowance<br>Communication to Group                               |
| <input checked="" type="checkbox"/> Fee Attached   | <input type="checkbox"/> Drawing(s)   | <input type="checkbox"/> Appeal Communication to<br>Board of Appeals and<br>Interferences        |
| <input type="checkbox"/> Amendment/Reply   | <input type="checkbox"/> Licensing-related Papers                               | <input type="checkbox"/> Appeal Communication to<br>Group (Appeal Notice, Brief,<br>Reply Brief) |
| <input type="checkbox"/> After Final   | <input type="checkbox"/> Petition   | <input type="checkbox"/> Proprietary Information   |
| <input type="checkbox"/> Affidavits/declaration(s)   | <input type="checkbox"/> Petition to Convert to a<br>Provisional Application    | <input type="checkbox"/> Status Letter   |
| <input type="checkbox"/> Extension of Time Request   | <input checked="" type="checkbox"/> Declaration and Power of<br>Attorney        | <input checked="" type="checkbox"/> Other Enclosure(s) (please<br>identify below):               |
| <input type="checkbox"/> Express Abandonment Request                                       | <input type="checkbox"/> Terminal Disclaimer                                    | copy of PTO Notice   |
| <input type="checkbox"/> Information Disclosure<br>Statement                               | <input type="checkbox"/> Request for Refund                                     |  |
| <input type="checkbox"/> Certified Copy of Priority<br>Document(s)                         | <input type="checkbox"/> CD, Number of CD(s)                                    |  |
| <input type="checkbox"/> Response to Missing Parts/<br>Incomplete Application              |   |  |
| <input checked="" type="checkbox"/> Response to Missing Parts<br>under 37 CFR 1.52 or 1.53 |   |  |

REMARKS:

SUBMITTED BY		Complete (if applicable)			
NAME AND REG. NUMBER	Jeffrey L. Ihnen, Reg. No. 28,957				
SIGNATURE		DATE	22 MARCH 2002	DEPOSIT ACCT USER ID	02-2135



**FEE TRANSMITTAL  
for FY 2001  
(Small Entity)**

attn: BOX MISSING PARTS

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Application Number	10/023,446
Filing Date	20 December 2001
First Named Inventor	Daniel M. CIMBORA
Examiner Name	
Group Art Unit	1641

Total Amount of Payment (\$ ) 2,073.00

Attorney Docket Number 2318-279-II

**METHOD OF PAYMENT (check one)**

1. ☒ The Commissioner is hereby authorized to charge additional fees and credit any overpayment to Deposit Account Number 02-2135 in the name of Rothwell, Figg, Ernst & Manbeck

☒ Charge any Additional Fee Required Under 37 CFR 1.16 and 1.17

☒ Applicant claims small entity status.

2. ☒ Payment Enclosed:

☒ Check

☐ Credit Card

**FEE CALCULATION (continued)**

**3. ADDITIONAL FEES**

Fee Code	Fee Paid	Fee Description	Fee Paid
205	65	Surcharge - late filing fee or oath	[ 65.00 ]
227	25	Surcharge - late provisional filing fee or cover sheet	[ ]
139	130	Non-English specification	[ ]
147	2,520	For filing a request for reexamination	[ ]
112	920	Requesting publication of SIR prior to Examiner action	[ ]
113	1,840*	Requesting publication of SIR after Examiner action	[ ]
215	55	Extension for reply within first month	[ ]
216	200	Extension for reply within second month	[ ]
217	460	Extension for reply within third month	[ ]
218	720	Extension for reply within fourth month	[ ]
228	980	Extension for reply within fifth month	[ ]
219	160	Notice of Appeal	[ ]
220	160	Filing a brief in support of an appeal	[ ]
221	150	Request for Oral Hearing	[ ]
138	1,510	Petition to institute a public use proceeding	[ ]
240	55	Petition to revive -unavoidable	[ ]
241	640	Petition to revive - unintentional	[ ]
242	640	Utility issue fee (or reissue)	[ ]
243	230	Design issue fee	[ ]
244	310	Plant issue fee	[ ]
122	130	Petitions to the Commissioner	[ ]
123	50	Processing fee under 37 CFR 1.17(q)	[ ]
126	180	Submission of Information Disclosure Statement	[ ]
581	40	Recording each patent assignment per property (times number of properties)	[ ]
246	370	Filing a submission after final rejection (37 CFR .129(a))	[ ]
249	370	For each additional invention to be examined (37 CFR 1.129(b))	[ ]
279	370	Request for Continued Examination (RCE)	[ ]
169	900	Request for expedited examination of a design application	[ ]
195	300	Publication fee for early, voluntary, or normal publication	[ ]
196	300	Publication fee for republication	[ ]
089	200	Filing an application for patent term adjustment	[ ]
090	400	Request for reinstatement of term reduced	[ ]
		Other fee (specify)	[ ]

\* Reduced by Basic Filing Fee Paid

**SUBTOTAL**

**\$ 65.00**

**FEE CALCULATION**

**1. FILING FEE**

Fee Code	Fee \$	Fee Description	Fee Paid
201	370	Utility filing fee	[ 370.00 ]
206	165	Design Filing Fee	[ ]
207	255	Plant Filing Fee	[ ]
208	370	Reissue Filing Fee	[ ]
214	80	Provisional Filing Fee	[ ]

**SUBTOTAL \$ 370.00**

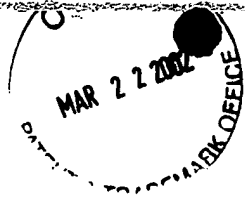
**2. CLAIMS**

	Extra Claims	Fee	Fee Paid
Total Claims [ 160 ] - 20** = [ 140 ] x		\$ 9 =	[1260.00]
Independent Claims [ 12 ] - 3** = [ 9 ] x		42 =	[378.00]
Multiple Dependent Claims +		140 =	[ ]

\*\*or number previously paid, if greater;

**SUBTOTAL \$ 1,638.00**

SUBMITTED BY		Complete (if applicable)			
NAME AND REG. NUMBER	Jeffrey L. Ihnen, Reg. No. 28,957				
SIGNATURE		DATE	22 MARCH 2002	DEPOSIT ACCT USER ID	02-2135



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<b>IN THE UNITED STATES PATENT AND TRADEMARK OFFICE</b>	Application Number	10/023,446
	Filing Date	20 December 2001
	First Named Inventor	Daniel M. CIMBORA
	Group Art Unit	1641
	Examiner Name	
	Attorney Docket No.	2318-279-II
Title of the Invention: <b>PROTEIN-PROTEIN INTERACTIONS</b>		

**RESPONSE TO NOTICE OF MISSING PARTS**

Assistant Commissioner for Patents  
ATTN: BOX MISSING PARTS  
Washington, D.C. 20231

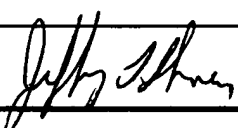
Dear Sir:

Pursuant to the *Notice to File Missing Parts of Nonprovisional Application* mailed for the above-identified application on 25 January 2002 (copy enclosed), Applicants submit herewith a duly executed Declaration and Power of Attorney document referencing the above case and serial number.

Also enclosed is a check in payment of the following fees:

\$ 370.00	Filing Fee (small entity)
65.00	Surcharge
<u>1,638.00</u>	Extra claims fee
\$2,073.00	TOTAL FILING FEE

Please charge or credit any discrepancies in fees to Deposit Account 02-2135. An additional copy of this transmittal letter is enclosed for that purpose.

<b>RESPECTFULLY SUBMITTED,</b>					
NAME AND REG. NUMBER	Jeffrey L. Ihnen, Reg. No. 28,957				
SIGNATURE				DATE	22 March 2002
Address	ROTHWELL, FIGG, ERNST & MANBECK, pc 1425 K Street, N.W., Suite 800				
City	Washington	State	D.C.	Zip Code	20005
Country	U.S.A.	Telephone	202-783-6040	Fax	202-783-6031



## UNITED STATES PATENT AND TRADEMARK OFFICE

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 COMMISSIONER FOR PATENTS  
 UNITED STATES PATENT AND TRADEMARK OFFICE  
 WASHINGTON, D.C. 20231  
 www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/023,446	12/20/2001	Daniel M. Cimborra	2318-279-II

CONFIRMATION NO. 2282

 6449  
 ROTHWELL, FIGG, ERNST & MANBECK, P.C.  
 555 13TH STREET, N.W.  
 SUITE 701, EAST TOWER  
 WASHINGTON, DC 20004

## FORMALITIES LETTER



\*OC000000007366197\*

Date Mailed: 01/25/2002

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

## Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 740 to complete the basic filing fee for a non-small entity. If appropriate, applicant may make a written assertion of entitlement to small entity status and pay the small entity filing fee (37 CFR 1.27).*
- Total additional claim fee(s) for this application is \$3276.
  - \$2520 for 140 total claims over 20.
  - \$756 for 9 independent claims over 3.
- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 4146.**

A copy of this notice **MUST** be returned with the reply.
 Customer Service Center  
 Initial Patent Examination Division (703) 308-1202

PART 1 - ATTORNEY/APPLICANT COPY

COPY

 3/25/2002 NR01CH1 00000104 10023446  
 370.00 OP  
 1260.00 OP  
 65.00 OP  
 378.00 OP  
 1 FC:201  
 2 FC:203  
 3 FC:205  
 4 FC:202